

In the Specification:

Please replace the paragraph on page 11, lines 14-26, with the following paragraph:

In the fixing apparatus shown in FIG. 4 an oversized reference beam used in the FIG. 3 implementation is not required. Instead, the reference beam 101 is shaped such that its footprint approximately matches the footprint of the object beam 100 at the location of the photosensitive media 31 which has been written to. The transmitted portion of the reference beam is redirected by an optical system 107 to a portion of the photosensitive media that requires fixing. The advantage of incorporating optical system 107 is that the area 35 being fixed by the reference beam does not need to be abutting area 34 that is simultaneously being recorded. For the example of a holographic media that is in a disc format with outer diameter 50 and inner diameter 51, see FIG. 5, a location 35 on track 53 can be fixed while a location 34 on track 52 can be simultaneously written. Another advantage of system 107 is that it can be designed such that the reference beam that is redirected towards 35 has a wavefront and/or a propagation direction that is not Bragg-matched or is not nearly Bragg-matched to any of the holograms that were recorded as part of the data writing process.